

## INTERNATIONAL SEARCH REPORT

 International application No.  
PCT/KR2004/003243

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 G01N 21/35**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N 21/00, 21/35

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6194735 B1 (HANS GORAN EVALD MARTIN) 27 Feb. 2001	11-14, 16-19, 22, 24, 25
A	see abstract; Figures 7-11; column 1, lines 4-52; column 7, line 27 - column 8, line 40	1-10, 15, 20, 21, 23
	WO 9941592 A1 (HANS GORAN EVALD MARTIN) 19 Aug. 1999	1-25
A	see abstract; Figure 1; page 20, line 9 - page 22, line 11	
	US 5973326 A (MICHAEL P., CHELMSFORD & ALAN M. D., MALDON) 26 Oct. 1999	1-25
A	see abstract; Figure 1; column 3, line 16 - column 4, line 35	
	US 5170064 A (ATOMIC ENERGY OF CANADA LIMITED) 8 Dec. 1992	1-25
A	see the whole document	
	US 5116120 A (VOLKSWAGEN AG) 26 May 1992	1-25
A	see abstract; Figure 2; column 2, line 44 - column 14, line 9	
	US 4189236 A (COULTER ELECTRONICS, INC.) 19 Feb. 1980	1-25
A	see the whole document	

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

15 MARCH 2005 (15.03.2005)

Date of mailing of the international search report

**16 MARCH 2005 (16.03.2005)**

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/003243

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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